

Table 6.3 —2001 Countywide Transportation Plan Investment Program (millions of 2001 dollars)

				TIER 1						TIER 2	TIER 3	
Index	Sponsor	Project or Program	Cost	Federal STP/ CMAQ or STIP County Share	New Measure B	Traffic Conges- tion Relief Program	Inter- regional Transpor- tation Impvt. Program	New Starts, Federal Bus and RM 1 Rail Reserve	Other *	AB 2928 Rollover (STIP portion only)	Regional gas tax, surcharge on toll bridges, etc. **	Comments
1 COUNTYWIDE PROGRAMS												
1		MTS Streets Pavement Maintenance Shortfall	\$24.7	\$24.7								New Measure B, TCRP and state gas tax subventions are also available to address pavement maintenance needs
2		Transit Capital Shortfall: BART and AC Transit	\$361.4	\$361.4								Combination of STP/CMAQ and STIP County Share funds. AC Transit \$165.8m. BART \$195.6m
3		Bicycle and Pedestrian	\$175.0		\$110.0				\$65.0			Other is \$42m TDA Article 3; \$10.5m TFCA; \$12.5m Competitive sources.
4		Transportation for Livable Communities	\$20.3	\$20.3								STP/CMAQ
5		CMA Planning Funds	\$9.7	\$9.7								STP/CMAQ
6		Non-MTS Pavement Maintenance Shortfall	\$12.7	\$12.7								Represents 5% of total shortfall of \$253.2 million. New Measure B, TCRP & State gas tax subventions are also available to address pavement maintenance needs.
7		Corridor Management Program	\$47.0	\$47.0								Signal Interconnect, Transit Priority, SMART corridors, etc.; STP/CMAQ. Based on 1/2 previously programmed
8		Soundwalls	\$10.0	\$10.0								CMA soundwall studies estimate \$45m needed countywide; assumes STIP County Share funds.
9		Express Bus Program (bus purchase)	\$5.2	\$5.2								Assumes STP/CMAQ funding. Funds shown would provide capital to buy buses to match operating subsidy available through new Measure B.
		Subtotal Countywide Programs	\$666.0	\$491.0	\$110.0				\$65.0			

¹ * “Other” funds are identified in the Comments

** Additional Blueprint Projects are shown in Table 6-4

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MULTI-AREA PROJECTS												
10	AC Transit	Oakland/Berkeley/ San Leandro AC Transit Corridor Enhancement (Stage 1, BRT)	\$164.2	\$17.0	\$23.2			\$88.3		\$35.7		Provides First Stage of Bus Rapid Transit. PA 1 share is \$17m in STP/CMAQ/STIP, \$23.2 Measure B and \$60m in New Starts or federal bus PA 2 share is \$28.3 in New Starts or federal bus and \$35.7 in Tier 2
11	AC Transit	Oakland/Berkeley/ San Leandro AC Transit Corridor Enhancement (Stage 2, BRT)	\$164.0								\$164.0	Completes BRT project in North County
12	AC Transit	Bus Acquisition	\$55.0	\$17.0						\$24.0	\$14.0	PA 1 share is \$4m in Tier 1, \$2m in Tier 2 and \$14m in Tier 3; PA 2 share is \$10m in Tier 1 and \$8 m in Tier 2; PA 3 share is \$3m in Tier 1 and \$8m in Tier 2. Buses for transbay, express, subscription or local service
13	ACE/CMA	ACE Capital Rehabilitation & Station/Track Improvements	TBD	\$20.0	\$11.6	\$5.5					\$17.0	PA 3 and PA 4 have equal amounts in STP/CMAQ/STIP & Measure B. PA 4 includes \$5.5 TCRP for siding and station parking in Livermore Valley and \$17m in Tier 3. IIP could substitute for Tier 3.
14	BART	Automatic Faregate Expansion	\$47.7	\$18.1						\$22.0	\$7.6	PA 1share is \$13m in STP/CMAQ/STIP and \$18m in Tier 2; PA 2 share is \$5.1m in STP/CMAQ/STIP and \$4 in Tier 2 for San Leandro and Castro Vallley stations; PA 3 share is \$5.3m in Tier 3 and PA4 share is \$2.3m in Tier 3
Planning Area, NORTH COUNTY												
15	AC Transit	San Pablo Avenue Corridor Project: Bus Rapid Transit Improvements	\$5.5	\$5.5								Bus related projects

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16	Berkeley	<i>San Pablo Avenue Corridor Project:</i> Gilman/I-80 Improvements	\$1.5	\$1.5								
17	Emeryville	<i>San Pablo Avenue Corridor Project:</i> I-80/Ashby Interchange Modification	\$25.0	\$8.0						\$17.0		
18	Emeryville	<i>San Pablo Avenue Corridor Project:</i> Intermodal Transit Imp @ AMTRAK station	\$9.6	\$3.0					\$4.6	\$2.0		Other is \$4.2 AMTRAK, \$0.4 is City
19	AC Transit	AC Transit Maintenance Facilities Expansion (ROW and Environmental)	\$2.0							\$2.0		Funding would be used to purchase right of way at existing maintenance facilities or at new locations.
20	AC Transit	Major Corridors Enhancement	\$278.0	\$3.0						\$3.0	\$272.0	Tier 1 funding is for project development for major bus corridors, including: Foothill/Bancroft, MacArthur, College, University, Sacramento/Market, Shattuck, Hollis/6th, and Alameda Corridors. Tier 3 is for improvements resulting from project development study.
21	Alameda	Access to NAS, e.g. Amphibious Bus	\$3.5							\$3.5		
22	Alameda	Atlantic Avenue Corridor, Bike and Pedestrian Improvements	\$5.0								\$5.0	
23	Alameda	Ferry Capital Expansion & Terminal Improvements / Relocation	\$28.9	\$10.0	\$12.9					\$6.0		Can be used for capital or operating
24	Alameda	SR 260 to I-880 Connection Imps	\$2.0	\$1.7					\$0.3			Other is local funds

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25	Alameda	Tinker Avenue Ext. from Main St. to Webster and Constitution Way, construction of College of Alameda Transit Center	\$17.0	\$4.0					\$13.0			Other is local developer fees and \$2m in Federal Economic Development Act funds
26	BART	BART Oakland Airport Connector w/2 intermediate stations	\$232.0	\$38.0	\$76.3		\$45.0	\$25.0	\$37.0	\$10.7		\$25m from Reg. Measure 1 Rail Extension reserve. Other is \$25m from Port. and \$12m for intermediate station from City of Oakland
27	BART	Station Enhancements & Access Improvements	\$84.6							\$15.4	\$69.2	Tier 2: improvements for MacArthur BART and 1 other station; Tier 3: Imps for 9 remaining stations in North County
28	BART	Station Vertical Circulation (Escalators, elevators, stairs)	\$22.0							\$10.0	\$12.0	Assumes \$2m per station
29	Berkeley	Berkeley/Caltrans Aquatic Park sound barrier	\$6.5						\$3.5	\$3.0		Other is I-80 corridor funds
30	Berkeley	Bicycle/Ped Overcrossing Access Improvements	\$1.0	\$0.8					\$0.2			Other is local funds
31	Berkeley	Platform Imps. At Berkeley RR station	\$5.0							\$5.0		
32	Caltrans	13/24 Eastbound Connector to Caldecott	\$3.0							\$3.0		
33	Caltrans	I-880 Operational Improvements	\$65.0							\$15.0	\$50.0	
34	Caltrans	Mandela Pkwy Extension, Oakland widening, left turn pockets and signal	\$2.8	\$2.8								
35	Emeryville	Doyle Bicycle Improvement	\$6.6						\$0.8	\$2.8	\$3.0	Other is local

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36	North County	Pedestrian Maintenance and Safety Improvements	\$50.0	\$4.0						\$15.0	\$31.0	
37	Oakland	42nd & High Interchange	\$12.6	\$ 11.5					\$1.1			Other assumes corridor management set aside
38	Oakland	Capitol Corridor Mitigation at Jack London Square	\$25.0			\$10.0	\$15.0					Complements projects in TCRP for Capitol Corridor
39	Oakland	MacArthur BART Intermodal Transit Village	\$25.0	\$15.0						\$10.0		Tier 1 is parking structure & Tier 2 is other access improvements. IIP could substitute for Tier 2.
40	Oakland	Traffic Management/ SMART Corridor in Oakland	\$25.0						\$5.0	\$10.0	\$10.0	Other is Federal ITS Earmark
41	Oakland	Downtown Intermodal Transit Center	\$11.2	\$3.0	\$5.8				\$2.4			Other is TEA & City funds
42	Oakland	Transit Villages	\$17.0							\$17.0		
43	Oakland/ Alameda	Broadway/Jackson Interchange, Phase 1	\$24.5	\$10.5	\$7.0				\$7.0			\$6.2m already programmed with County Share STIP funds. \$1.8m assumed from corridor mgmt set aside for ITS
44	Oakland/ Alameda	Broadway/Jackson Interchange, Phase 2	\$35.0								\$35.0	Pending results of PSR to be completed by next update of CWTP
45	Port	Air Cargo Access Road Project - Design and construct new roadway to connect SR 61 with new Air Cargo complex	\$10.4						\$1.9	\$8.5		Other is Port contribution
46	Port	Design and Implement Intelligent Transportation system along 98th Ave from I-880 to Oakland Airport	\$18.0						\$3.0	\$5.0	\$10.0	Other is Port contribution
47	Port	JIT- Port Access Improvements	\$73.0				\$30.0		\$43.0			Other is Port contribution (\$30.0) and \$12.0 from STIP Amendment
48	Port	Langley St. Realignment / SR 61 Improvements	\$2.5	\$1.0					\$1.5			Other is \$1m Port contribution, \$0.5 in previously programmed STP

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Planning Area 2, CENTRAL COUNTY												
49	BART	Station Enhancements and Access Impvt. in Central County	\$38.4							\$12.2	\$26.2	Tier 2: imps for San Leandro BART Tier 3 improvements for remaining stations
50	BART	Station Vertical Circulation Expansion in Central County	\$10.0							\$10.0		
51	Caltrans	I-238 Truck Bypass	\$118.4								\$118.4	
52	Caltrans	I-580 Westbound/SR 238 Bypass Connector	\$8.8	\$8.8								
53	Caltrans	I-880/Industrial Pkwy Interchange, design and construction of NB offramp	\$5.0								\$5.0	
54	Caltrans	SR 238 Bypass 4-lane Expressway Stages 2 and 3	\$76.6	\$76.6								
55	County	Crow Canyon Safety Improvements	\$6.1	\$3.4						\$2.7		
56	County	E. 14th/Mission Blvd. Streetscape from 159th to Grove Way	\$13.5							\$13.5		Funds Phases 2 and 3
57	County	E. Lewelling Widening	\$19.3		\$11.4					\$7.9		
58	Hayward	I-880 A Street/I-880 Interchange Imps	\$13.6								\$13.6	
59	Hayward	I-880 Winton Interchange Imps.	\$10.2								\$10.2	
60	Hayward	I-880/SR 92 Reliever Route (Clawiter)	\$52.5		\$22.6				\$4.0		\$25.9	Other is Regional Measure 1
61	Hayward	Mission/Foothill/ Jackson Grade Separations	\$42.5								\$42.5	
62	San Leandro	Davis Street overcrossing	\$10.0								\$10.0	
63	San Leandro	Eden Road Extension	\$1.0								\$1.0	
64	San Leandro	Marina Boulevard Widening	\$1.6	\$1.6								

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65	San Leandro	Marina Blvd./I-880 Ramp Improvements Stages 1 & 2)	\$2.1							\$0.6	\$1.5	
66	San Leandro	Polvarosa Extension	\$1.5								\$1.5	
67	San Leandro	San Leandro BART Transit Village	\$18.0	\$10.9						\$7.1		Parking structure, Kiss and Ride, and bus improvements
68	San Leandro	Marina Blvd. Widening, Stage 2 Tea Garden to Alvarado	\$2.0							\$1.4	\$0.6	
Planning Area 3, SOUTH COUNTY												
69	AC Transit	Express Bus Services/Dumbarton Corridor Improvement	\$4.0	\$4.0								\$17.1m in new Measure B for Dumbarton Corridor Improvements.
70	ACTA	Route 262/Warren Ave/I-880 Interchange Reconstruction & I-880 Widening and E Warren Ave/UPRR Grade Separation	\$160.8	\$20.0					\$120.8	\$20.0		Other includes \$20.9 million old Measure B, \$7.5 million Federal demo; \$64.6 City \$37.5 previous program STIP and Corridor Savings, both capital and support. IIP could substitute for Tier 1 or 2. Tier 2 would realize full standards and enhance local circulation
71	BART	BART/Rail Extension to Warm Springs	\$634.9	\$24.7	\$192.8		\$195.0		\$184.4	\$38.0		"Other" funding includes San Mateo buy-in, BART and Bridge Toll funds. Alameda CMA proposes to exchange TCRP funds for the ITIP and County Share STIP funds shown for this project.
72	BART	Station Enhancements & Access Improvements in South County	\$7.7								\$7.7	
73	BART	Vertical Circulation Expansion in South County	\$4.0								\$4.0	
74	Caltrans	State Route 84 SB HOV lane extension from Newark Boulevard to I-880	\$4.0	\$4.0								

Alameda County Congestion Management Agency

COUNTYWIDE TRANSPORTATION PLAN, 2001–2026

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75	Caltrans	Rte. 84 SB HOV on-ramp from Newark Blvd. to existing Rte. 84 SB HOV lane	\$3.3	\$3.3								
76	Fremont	Grade Separations at Washington Boulevard/Paseo Padre at UPRR tracks	\$59.5	\$7.5					\$52.0			Other is \$28.2 prev STIP; \$17.2 City; \$3 million BART WSX R/W purchase; \$3.6 UPRR
77	Newark	Central Avenue railroad overpass at UPRR, environmental and design	\$0.6	\$0.6								
78	Newark	Dumbarton Rail Corridor	\$156.4		\$17.1					\$14.3	\$125.0	\$17.1 million in new Measure B for Dumbarton Corridor Improvements. Tier 3 represents Alameda County share of operating and rehabilitation
79	Newark	Thornton Avenue widening	\$4.0	\$2.0					\$2.0			Other is local
80	Union City	Union City Blvd. Widening	\$10.0	\$2.0					\$8.0			Other is City and Redevelopment Agency \$
81	Union City	Union City Intermodal Phase 1: extension of 11 St., at-grade parking and pedestrian underpass	\$33.9	\$10.4	\$10.7	\$2.0			\$10.8			Other represents developer \$ for 11th Street and city share
82	Union City	Union City Intermodal Phase 2: 19 Bay Bus Transit Center & Kiss & Ride area	\$22.7	\$2.0					\$3.9	\$16.8		Other is \$1.9m from previously programmed funds to AC Transit; \$2m local. Phases are not necessarily sequential.
83	Union City/ BART	UC Intermodal Phase 3: BART Parking Structure to support transit village	\$20.0								\$20.0	Phases are not necessarily sequential
Planning Area 4, EAST COUNTY												
84	BART	Station Enhancements and Access Improvements in East County	\$7.7								\$7.7	

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85	BART	BART Station Vertical Circulation Expansion in East County	\$2.0								\$2.0	
86	BART	East Dublin/ Pleasanton BART Transit Village	\$22.0	\$3.3					\$18.7			Provides parking. Other is \$3m previously programmed STP/CMAQ , \$15.7m local
87	BART	BART to Livermore, tBART, Express Bus (mode subject to ongoing study)	TBD	\$16.0	\$10.1	\$5.8		\$12.0	\$47		\$220.0	Corridor study in progress. ROW for HOV and BART are interrelated. \$12 million in Regional Measure I rail reserve. Other is traffic impact fees from Livermore. Tier 1 totals about \$191 million.
88	BART	West Dublin BART Station	\$43.0	\$8.8					\$34.2			Other is local and TriValley Development Fee
89	Caltrans	I-580 HOV (Tassajara to Vasco)	\$193.5	See funding under BART		\$25.0	\$60.0		\$8.0		\$84.5	Project cost includes ROW for BART in median. Other is TriValley Development Fee. ROW for HOV and BART are interrelated.
90	Caltrans	I-580 Isabel Interchange (Hwy 84)	\$67.2	\$27.0	\$23.2				\$17.0			Other is \$2.6m City, Fed grant (\$9.9m demo, \$0.42 STP) and 2000 STIP (CMA exchange)
91	County	Vasco Road Safety Improvements	\$13.9	\$1.4		\$ 6.5			\$6.0			Other is Alameda County and Contra Costa Transportation Authority
92	Dublin	Dublin Blvd Widening (Village Pkwy to Sierra Lane)	\$4.0	\$1.0					\$3.0			Other is previously programmed \$2.5m STIP and \$0.5 local
93	LAVTA	LAVTA Satellite Facility	\$18.0	\$4.0					\$14.0			Other is proposed \$4m fed earmark, \$10m local
94	Livermore	Hwy 84; I-580 to I-680	\$160.7		\$81.2				\$24.0	\$55.5		Other is TriValley Development Fee, Meas B plus SHOPP completes 4 lanes in Livermore plus safety improvements on Pigeon Pass
Grand Total All projects and Countywide Set Asides			\$4,562.9	\$929.7	\$615.9	\$57.0	\$376	\$113.3	\$669.1	\$443.8	\$1,427.1	